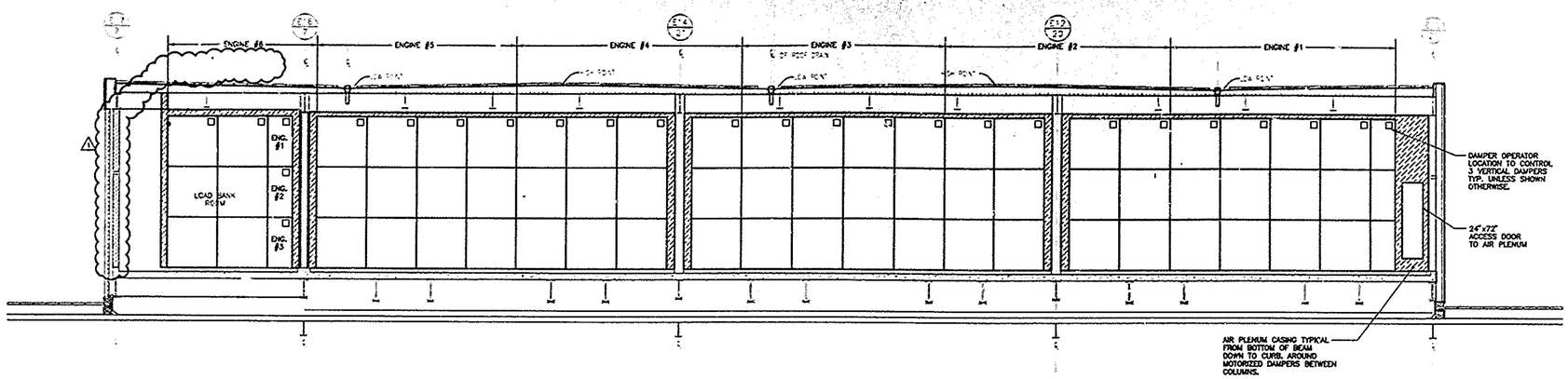
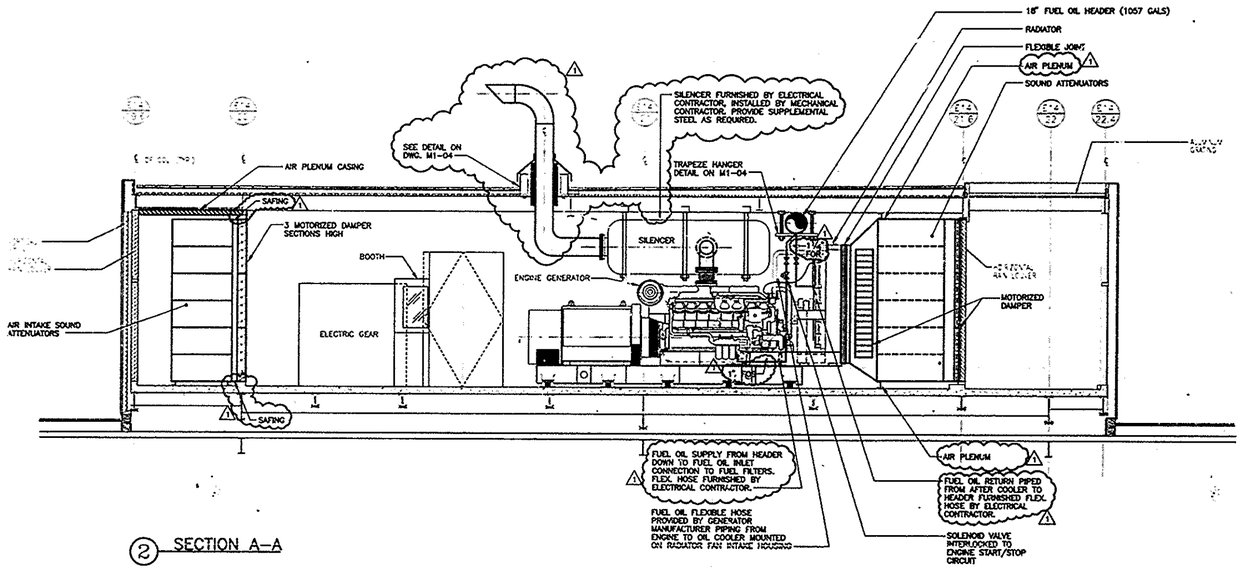


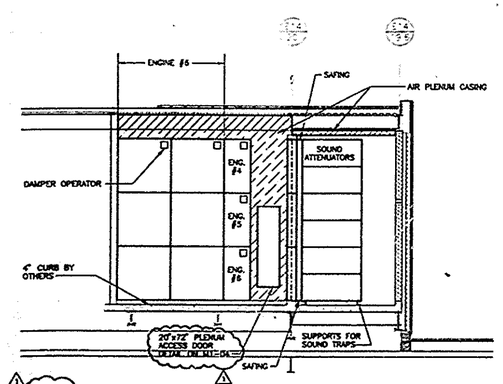
1 SECTION B–B



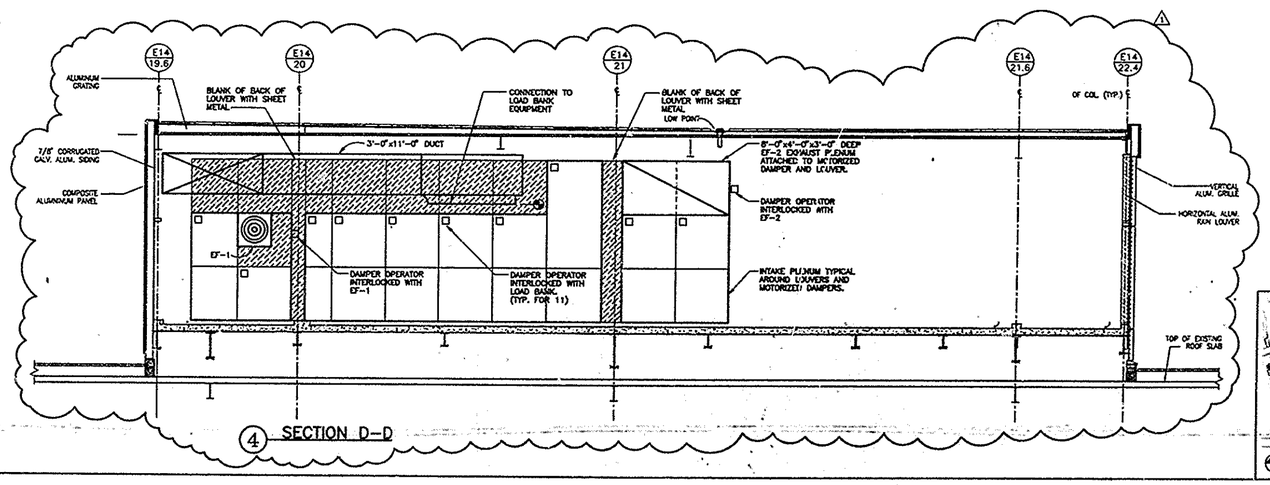
2 SECTION A–A

NOTES:

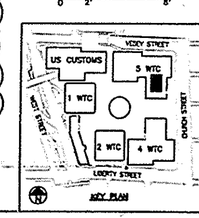
1. AIR PLENUM CASING TO BE DOUBLE WALL CONSTRUCTION. CONSTRUCT THE CASING PANELS OF TWO SHEETS NOT LESS THAN No.18 US GAUGE GALVANIZED IRON, THE OUTER AND INNER SHEETS ARE SOLID. USE "FIBERGLASS 704" (OWENS CORNING) 4" THICK FIBOUS GLASS, 6 LBS PER CU. FT. DENSITY INSULATING BOARD BETWEEN THESE SHEETS. REFER TO DRAWING M1-05 FOR CONSTRUCTION DETAILS.
2. INTAKE AND EXHAUST PLENUMS TO BE SINGLE WALL CONSTRUCTION No.16 GAUGE GALVANIZED IRON BRACED AND STIFFENED ON THE OUTSIDE BY MEANS OF 2"x2"x1/4" STEEL ANGLES OR WITH STANDING SEAM PANELS NOT TO EXCEED 26" IN WIDTH.



3 SECTION C–C



4 SECTION D–D



Sheet 82 of 112

THE PORT AUTHORITY OF NY & NJ

ORIGINAL SIGNED & SEALED BY N.Y. P.E. (OR R.A.)

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NEW YORK, NY 10016-0065
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I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WTC-945.071 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY ARTEMIS
1/16/98 Sullivan & Nelson SPEC. WRITER
DATE 4/10/98 P.K. Lwong ENGINEER OF DESIGN

No.	Date	Revision	Approved
1	12/12/97	GENERATOR BULKHEAD CLARIFICATIONS	
	11/17/97	ISSUED FOR BID	

Engineering Department
Design Divisions

The World Trade Center

Title
STANDBY POWER
5 WORLD TRADE CENTER
MECHANICAL
GENERATOR BULKHEAD SECTIONS 1

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without it's written consent.

J.D.	M.A.R./	
Designed by	Drawn by	Check by

Date 11/17/97 Scale AS NOTED
Contract Number WTC-945.071 Drawing Number M2-04